

## DECLARATION FOR PATENT APPLICATION (WITH POWER OF ATTORNEY)

As an inventor named below or on any attached continuation page, I hereby declare that:

My residence, post office address and citizenship are as stated next to my name.

I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled RESIDUE FREE OVERLAY TARGET, the specification of which (check one):

is attached hereto

was filed on August 30, 2000 as United States application serial no. 09/651,790 and was amended on .

was filed on as PCT international application no. and was amended under PCT Article 19 on .

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information known to me to be material to the patentability of the subject matter claimed in this application, as "materiality" is defined in Title 37, Code of Federal Regulations § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate or § 365(a) of any PCT international application(s) designating at least one country other than the United States of America listed below and on any attached continuation page and have also identified below and on any attached continuation page any foreign application for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America having a filing date before that of the application(s) on which priority is claimed.

Prior foreign PCT application(s):

		Priority Claimed		
(number)	(country)	(day/month/year filed)	Yes	No
(number)	(country)	(day/month/year filed)	Yes	No

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) or § 365(c) of PCT international application(s) designating the United States of America listed below and on any attached continuation page and, insofar as the subject matter of each of the claims of this application is not disclosed in any such prior application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations § 1.56 which became available between the filing date of such prior application and the national or PCT international filing date of this application.

(application serial no.)	(filing date)	(status - pending, patented or abandoned)
(application serial no.)	(filing date)	(status - pending, patented or abandoned)

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below:

(provisional application no.)	(filing date)
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I hereby appoint the following Registered Practitioners to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

David V. Trask, Reg. No. 22,012

Joseph A. Walkowski, Reg. No. 28,765

Edgar R. Cataxinos, Reg. No. 39,931

Brick G. Power, Reg. No. 38,581

Devin R. Jensen, Reg. No. 44,805

David L. Stott, Reg. No. 43,937

Michael E. Lynch, Reg. No. 30,871

William S. Britt, Reg. No. 20,969

James R. Duzan, Reg. No. 28,393

Kent S. Birmingham, Reg. No. 30,453

Kenneth B. Ludwig, Reg. No. 42,814

Eleanor V. Goodall, Reg. No. 35,162

Kerry D. Tweet, Reg. No. 45,959

Charles B. Brantley II, Reg. No. 38,086

Laurence B. Bond, Reg. No. 30,549

Allen C. Turner, Reg. No. 33,041

Stephen R. Christian, Reg. No. 32,687

Paul C. Oestreich, Reg. No. 44,983

Samuel E. Webb, Reg. No. 44,394

Bradley B. Jensen, Reg. No. P-46,801

Address all correspondence to:

Samuel E. Webb, telephone no. (801) 532-1922  
**TRASK BRITT**  
**P.O. BOX 2550**  
Salt Lake City, Utah 84110

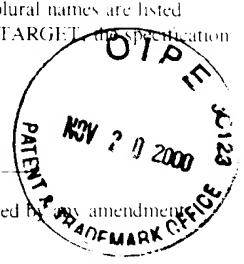
Date

09/27/00

Inventor's first name and initial: Parv Baluswamy

Inventor's signature: *Parv. B*

Residence: Boise, Idaho



**DECLARATION FOR PATENT APPLICATION**

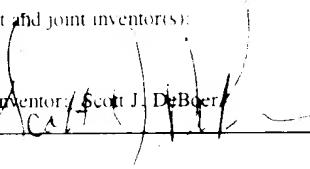
(continuation page)

Invention title: RESIDUE FREE OVERLAY TARGET

Inventor name(s) appearing on first declaration page: Pary Baluswamy

 Additional original, first and joint inventor(s):

Full name of second joint inventor: Scott J. DeBoer

Inventor's signature 

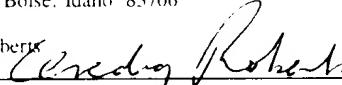
Date 9/28/02

Residence: Boise, Idaho

Citizenship: U.S.A.

Post Office Address: 259 East Twin Willow, Boise, Idaho 83706

Full name of third joint inventor: Ceredig Roberts

Inventor's signature 

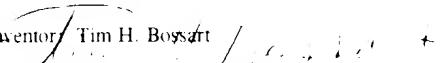
Date 9/28/02

Residence: Boise, Idaho

Citizenship: United Kingdom

Post Office Address: 1066 Hearthstone Drive, Boise, Idaho 83702

Full name of fourth joint inventor: Tim H. Bossart

Inventor's signature 

Date 9/28/02

Residence: Boise, Idaho

Citizenship: U.S.A.

Post Office Address: 2291 N. 21st Street, Boise, Idaho 83702

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Baluswamy et al  
Serial No.: 09/651,790  
Filed: August 30, 2000  
Title: RESIDUE-FREE OVERLAY TARGET

Examiner: Unknown  
Group Art Unit: Unknown  
Attorney Docket No.: 4307US (99-1193)

**POWER OF ATTORNEY BY ASSIGNEE**  
**AND CERTIFICATE UNDER 37 CFR § 3.73(b)**

Assistant Commissioner for Patents  
Washington, D.C. 20231

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MICRON TECHNOLOGY, INC., assignee of the entire right, title and interest by assignment from the inventor(s) in the above-identified application, hereby appoints the following attorneys and agents

David V. Trask, Reg. No. 22,012  
Joseph A. Walkowski, Reg. No. 28,765  
Edgar R. Cataxinos, Reg. No. 39,931  
Brick G. Power, Reg. No. 38,581  
Devin R. Jensen, Reg. No. 44,805  
Kerry D. Tweet, Reg. No. 45,959  
Michael J. Lynch, Reg. No. 30,871

William S. Britt, Reg. No. 20,969  
James R. Duzan, Reg. No. 28,393  
Kent S. Birmingham, Reg. No. 30,453  
Kenneth B. Ludwig, Reg. No. 42,814  
David L. Stott, Reg. No. 43,937  
Bradley B. Jensen, Reg. No. P-46,801  
Charles B. Brantley II, Reg. No. 38,086

Laurence B. Bond, Reg. No. 30,549  
Allen C. Turner, Reg. No. 33,041  
Stephen R. Christian, Reg. No. 32,687  
Paul C. Oestreich, Reg. No. 44,983  
Samuel E. Webb, Reg. No. 44,394  
Eleanor V. Goodall, Reg. No. 35,162

as its attorneys with full power of substitution to prosecute this application and all applications claiming filing date priority therefrom and to transact all business in the U.S. Patent and Trademark Office in connection therewith.

**The above-identified assignee hereby elects, pursuant to 37 C.F.R. § 3.71, to conduct the prosecution of the above-identified patent application to the exclusion of the inventor(s).**

A chain of title from the inventor(s) of the above-identified patent application to the above-identified assignee is shown

In an assignment recorded in the U.S. Patent and Trademark Office at Reel , Frame

In an assignment filed herewith for recordation, a true copy of which is attached hereto

The undersigned has reviewed the above-identified assignment and, to the best of his knowledge and belief, title is in the above-identified assignee.

The undersigned further avers that he is empowered to make and sign the foregoing certification on behalf of the above-identified assignee, and to take the action set forth herein on its behalf.

Please direct all communications regarding the above-identified application to

Samuel E. Webb,  
TRASK BRILL  
P.O. Box 2550  
Salt Lake City, UT 84110  
Tele (801) 532-1922  
Fax (801) 531-9168

Respectfully Submitted,

MICRON TECHNOLOGY, INC.

Date

Oct 5, 2000

By

SE





PATENT

Attorney Docket No. 4307US (99-1193)

ASSIGNMENT

**FOR GOOD AND VALUABLE CONSIDERATION**, the receipt, sufficiency and adequacy of which are hereby acknowledged, each undersigned ASSIGNOR does hereby:

**SELL, ASSIGN AND TRANSFER** to MICRON TECHNOLOGY, INC. ("ASSIGNEE"), a corporation of the state of Delaware having a place of business at 8000 South Federal Way, Boise, Idaho 83707-0006, the entire right, title and interest for the United States and all foreign countries in and to any and all improvements which are disclosed in the Application for United States Letters Patent Serial No. 09/651,790 filed on August 30, 2000, and entitled **RESIDUE FREE OVERLAY TARGET**, such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent or the legal equivalent thereof which have been or may be filed in the United States and all foreign countries relating to any of such improvements; all original, reexamined and reissued patents which have been or shall be issued in the United States and all foreign countries on such improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application made in the United States;

**AUTHORIZE** the ASSIGNEE to apply for and receive any and all United States and foreign patents relating to such improvements in its own name;

**AUTHORIZE AND REQUEST** the issuing authority to issue any and all United States and foreign patents granted on such improvements to and in the name of the ASSIGNEE;

**WARRANT AND COVENANT** that no assignment, grant, mortgage, license or other agreement or encumbrance affecting the rights and property herein conveyed has been or will be made or entered into by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

**COVENANT**, when requested and at the expense of the ASSIGNEE, to carry out in good faith the intent and purpose of this assignment, to execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications relating to any and all such improvements; to execute all rightful oaths, declarations, assignments, powers of attorney and other papers; to communicate to the ASSIGNEE all facts and provide to the ASSIGNEE all documents and things known and accessible to the undersigned relating to such improvements and the history thereof, and testify as to the same in any interference, litigation or other proceeding relating thereto; and generally to do everything possible which the ASSIGNEE shall require to establish and maintain title to such improvements in the ASSIGNEE and to cause

**AGREE AND ACKNOWLEDGE** that the SALE, ASSIGNMENT AND TRANSFER of rights and property set forth herein is and shall be IRREVOCABLE and BINDING upon the heirs, assigns, representatives and successors of each undersigned ASSIGNOR and EXTEND to the successors, assigns and nominees of the ASSIGNEE.

ASSIGNORS:

Pary Baluswamy

Pary Baluswamy  
Residing at: 1568 South Riverstone Lane, #203, Boise, Idaho 83706

Scott J. DeBoer

Scott J. DeBoer  
Residing at: 259 East Twin Willow, Boise, Idaho 83706

Ceredig Roberts

Ceredig Roberts  
Residing at: 1066 Hearthstone Drive, Boise, Idaho 83702

Tim H. Bossart

Tim H. Bossart  
Residing at: 2291 N. 21st Street, Boise, Idaho 83702

Date 09/27/00

Date 9/28/00

Date 9/28/00

Date 9/28/00

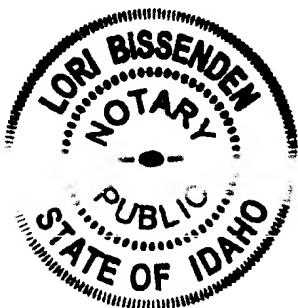
STATE OF IDAHO)

: ss.

COUNTY OF ADA)

BEFORE ME, the undersigned authority, on this 29<sup>th</sup> day of September, 2000, personally appeared Pary Baluswamy, personally known or proven by satisfactory documentary evidence to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.

Lori Bissenden  
Notary or Consular Officer



STATE OF IDAHO)

: ss.

COUNTY OF ADA)

BEFORE ME, the undersigned authority, on this 1<sup>st</sup> day of April, 2000, personally appeared Scott J. DeBoer, personally known or proven by satisfactory documentary evidence to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.



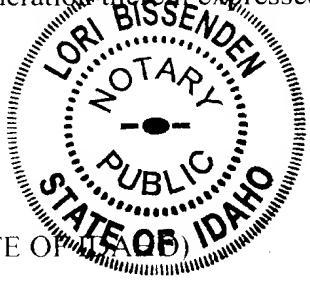
Lori Bissenden  
Notary or Consular Officer

STATE OF IDAHO)

: ss.

COUNTY OF ADA)

BEFORE ME, the undersigned authority, on this 1<sup>st</sup> day of April, 2000, personally appeared Ceredig Roberts, personally known or proven by satisfactory documentary evidence to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.



Ceredig Roberts  
Notary or Consular Officer

STATE OF IDAHO)

: ss.

COUNTY OF ADA)

BEFORE ME, the undersigned authority, on this 1<sup>st</sup> day of April, 2000, personally appeared Tim H. Bossart, personally known or proven by satisfactory documentary evidence to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.



Assignment Page 3 of 3